

GENESIS

Washable Ink

Helps brand owners and printers achieve sustainability goals with a completely recyclable package that meets APR recycling guidelines



Genesis™ washable inks for flexo and gravure printing are deinkable from shrinkable cPET films and floatable with roll-fed OPP labels in the recycling process.

Formulated for recyclable PET films, the ink is removed from the label substrate in a caustic wash and rinse making a completely recyclable package possible.

Environmental Impact

The high-performance inks make it easier to recycle plastic films used in packaging.

Minimal bleed in caustic wash solution results in marginal impact on recycled PET discoloration allowing for increased recovery of high-quality, clean, recycled PET resin flakes.

New clear bottles can be made from the circular reuse of recovered material, contributing to a circular economy, boosting the worldwide recycling rate and reducing the volume of plastic bottles in the marine environment.

Performance and Efficiency

Genesis can be used for shrinkable cPET labels *and* roll fed OPP labels allowing a customer to print both using just one ink system.

- Exceptional film adhesion
- Excellent caustic bleed resistance
- Excellent resolubility
- Printability at high press speeds
- High blocking resistance
- Clean printing / good highlights
- Good doctor blade wiping



Association of Plastic Recyclers
Genesis GS meets the stringent APR* critical guidance for recycling of PET bottles with shrink sleeves

Learn more: INXgenesis.com Email: info@inxintl.com

